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BY HAND DELIVERY  
MARCH 5, 2004

DEKT. NO.: BUM-8601

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Vandermeer, J.

SERIAL NO. 10/005881

Art Unit: 1725

FILED: November 8, 2001

Examiner: K.Y. Lin

FOR: Investment Casting Mold and  
Method of Manufacture

Commissioner for Patents  
Alexandria, VA 22313

**RESUBMISSION OF AMENDMENT UNDER 37 C.F.R. 1.312**

In response to a phone conversations with Examiner Kyle Stern on March 1, and February 24, 2004 applicant resubmits the amendments under 37 C.F.R. 1.312. These amendments are presented by hand delivery.

These amendments previously were sent by facsimile on December 24, 2003 and on December 30, 2003. It was noted that these amendments previously were resubmitted by facsimile on February 3, 2004, February 12, 2004 and February 17, 2004 and February 24, 2004. Confirmations of fax transmissions are attached.

Respectfully Submitted,

John A. Parrish  
Attorney for Applicant  
Reg. No 31, 918  
Ph: 610 617 8960

HP LaserJet 3100  
Printer/Fax/Copier/Scanner

SEND CONFIRMATION REPORT for  
HP LaserJet 3100  
6106179197  
Dec-24-03 5:21PM

Job	Start Time	Usage	Phone Number or ID	Type	Pages	Mode	Status
706	12/24 5:18PM	2'40"	USPTO	Send.....	9 / 9	EC144	Completed.....

Total 2'40"

Pages Sent: 9

Pages Printed: 0

I hereby certify that this correspondence is being sent by  
Facsimile to the US Patent & Trademark office in phone no.  
703-375-6000 On December 24, 2003

9 Pages  
1 Message

By \_\_\_\_\_  
John A. Parrish

REC'D. NO.: 2003-04-01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Vandermast, J. )  
SERIAL NO. 10/005881 ) Arc Unit: 1725  
FILED: November 8, 2001 ) Examiner: K.Y. Lin  
FOR: Investment Casting Mold and )  
Method of Manufacture )

Assistant Commissioner for Patents  
Washington, D.C. 20251

AMENDMENT UNDER 37 C.F.R. 1.312

In response to the examiner's amendment dated October 1, 2003, kindly amend  
this application without prejudice under 37 C.F.R. 1.312 as follows:

Remarks begin on page 9 of this paper.  
Listing of claims begins on page 2 of this paper.



I hereby certify that this correspondence is being sent by  
Facsimile to the US Patent & Trademark office to phone no.  
202-672-6306 On December 24, 2003

By

John A. Parrish

9 Pages  
Urgent

DKT. NO.: 200-6681

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Vandermeer, J. )  
SERIAL NO: 10/005881 ) Art Unit: 1725  
FILED: November 8, 2001 ) Examiner: K.Y. Lin  
FOR: Investment Casting Mold and )  
Method of Manufacture )

Assistant Commissioner for Patents  
Washington, D.C. 20231

AMENDMENT UNDER 37 C.F.R. 1.312

In response to the examiners amendment dated October 1, 2003, kindly amend  
this application without prejudice under 37 C.F.R. 1.312 as follows:

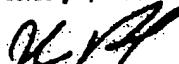
Remarks begin on page 9 of this paper.

Listing of claims begins on page 2 of this paper.

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Facsimile to the US Patent & Trademark office to phone no.  
571 273 1179 On February 3, 2004

13 Pages

By

  
John A. Parrish

DET. NO.: 200-5601

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**APPLICANT:** Vandermeer, J.

**SERIAL NO.** 10/005881

**FILED:** November 8, 2001

**POL:** Investment Casting Mold and  
Method of Manufacture

**Art Unit:** 1725

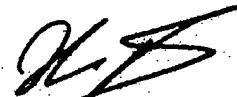
**Examiner:** K.Y. Lin

Commissioner for Patents  
Alexandria, VA 22313

**RESUBMISSION OF AMENDMENT UNDER 37 C.F.R. 1.312**

In response to todays phone conversation with the Examiner, applicant  
resubmits the amendments under 37 C.F.R. 1.312 sent by facsimile on December 24,  
2003 and on December 30, 2003. It was noted in that conversation that the attached  
amendments have not yet been entered into the file.

Respectfully Submitted,



John A. Parrish  
Attorney for Applicant  
Reg. No 31, 918  
Ph: 610 617 8960

HP LaserJet 3100  
Printer/Fax/Copier/Scanner

SEND CONFIGURATION REPORT FOR  
HP LaserJet 3100  
G10817W1D7  
Feb-3-04 5:22PM

Job	Start Time	Usage	Phone Number or ID	Type	Pages	Mode	Status
768	2/3 5:26PM	4'02"	USPTO	Send.....	15/15	EC144	Completed.....

Total 4'02" Pages Sent: 15 Pages Printed: 0

I hereby certify that the undersigned is being used by  
John A. Parish, Esq., for U.S. Patent & Trademark Office purposes only.  
01/19/2004

15 Pages

John A. Parish  
Reg. No. 322-0001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

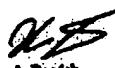
APPLICANT: Vandemoer, J.	Art Unit: 1725
SERIAL NO. 10/008821	Assignee: E.V. Lin
FILED: November 8, 2001	
NOTE: Investment Casting Mold and Method of Manufacture	

Commissioner for Patents  
Alexandria, VA 22313

REQUEST FOR AMENDMENT UNDER 37 C.F.R. 1.313

In response to today's phone communication with the Examiner, applicant resubmits the amendments under 37 C.F.R. 1.313 sent by facsimile on December 24, 2003 and on December 30, 2003. It was noted in that conversation that the attached amendments have not yet been entered into the file.

Respectfully Submitted,

  
John A. Parish  
Attorney for Applicant  
Reg. No. 322-0001  
Tel.: (609) 427-8860

HP LaserJet 3100  
Printer/Fax/Copier/Scanner

SEND CONFIRMATION REPORT for  
HP LaserJet 3100  
6106179197  
Feb-27-04 10:28AM

Job	Start Time	Usage	Phone Number or ID	Type	Pages	Mode	Status
850	2/27 10:23AM	5'53"	USPTO	Send.....	23/23	EC144	Completed.....

Total 5'53" Pages Sent: 23 Pages Printed: 0

I hereby certify that this correspondence is being sent by  
facsimile to the US Patent & Trademark Office at phone no.  
671 272 1162 On February 27, 2004

22 Pages

  
John A. Parrish

DET. NO.: 2004-0401

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Vandemoer, J. )  
SERIAL NO. 10/038881 ) Art Unit: 1725  
FILED: November 8, 2001 ) Examiner: K.Y. Lin  
FOR: Investment Casting Mold and )  
Method of Manufacture )

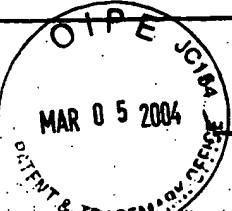
Commissioner for Patents  
Alexandria, VA 22313

RESUBMISSION OF AMENDMENT UNDER 37 C.F.R. 1.312

In response to a phone conversation with Examiner Kyle Stern on February 24,  
applicant resubmits the amendments under 37 C.F.R. 1.312 sent by facsimile on  
December 24, 2003 and on December 30, 2003. It was noted in that these amendments  
previously were re-submitted by facsimile on February 3, 2004, February 12, 2004 and  
February 17, 2004 and February 24, 2004. Confirmations of these fax transmissions are  
attached.

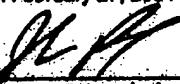
Respectfully Submitted,

  
John A. Parrish  
Attorney for Applicant  
Reg. No 51, 918



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571 273 1183 On February 27, 2004

By \_\_\_\_\_

  
John A. Parrish

DET. NO.: SUB-8601

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

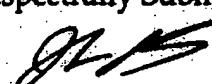
APPLICANT: Vandermeer, J. )  
SERIAL NO. 10/005881 ) Art Unit: 1725  
FILED: November 8, 2001 ) Examiner: K.Y. Lin  
FOR: Investment Casting Mold and )  
Method of Manufacture )

Commissioner for Patents  
Alexandria, VA 22313

**RESUBMISSION OF AMENDMENT UNDER 37 C.F.R. 1.312**

In response to a phone conversation with Examiner Kyle Stern on February 24, applicant resubmits the amendments under 37 C.F.R. 1.312 sent by facsimile on December 24, 2003 and on December 30, 2003. It was noted in that these amendments previously were re-submitted by facsimile on February 3, 2004, February 12, 2004 and February 17, 2004 and February 24, 2004. Confirmations of these fax transmissions are attached.

Respectfully Submitted,

  
John A. Parrish  
Attorney for Applicant  
Reg. No 31, 918

HP LaserJet 3100  
Printer/Fax/Copier/Scanner

SEND CONFIRMATION REPORT FOR  
HP LaserJet 3100  
0100179197  
Feb-24-04 4:00PM

Job	Start Time	Usage	Phone Number or ID	Type	Pages	Mode	Status
835	2/24 4:04PM	5'20"	USPTO	Send.....	21/21	EC144	Completed.....

Total 5'20" Pages Sent: 21 Pages Printed: 0

I hereby certify that the correspondence is being sent by  
facsimile to the U.S. Patent and Trademark Office at phone no.  
571-272-1100 on February 24, 2004.

21 Pages

  
John A. Parrish

REC'D. NO.: 2004-0041

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

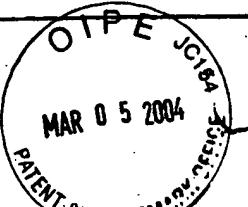
APPLICANT: Vandamme, J.	
SERIAL NO. 10/035881	Art Unit: 1725
FILED: November 8, 2003	Examiner: K.Y. Lin
FOR: Investment Casting Mold and Method of Manufacture	

Commissioner for Patents  
Alexandria, VA 22313

REQUEST FOR AMENDMENT UNDER 37 C.F.R. 1.312  
In response to a phone conversation with Examiner Kyle Stern on February 24,  
applicant resubmits the amendments under 37 C.F.R. 1.312 sent by facsimile on  
December 24, 2003 and on December 30, 2003. It was noted in that those amendments  
previously were re-submitted by facsimile on February 3, 2004, February 12, 2004 and  
February 17, 2004. Confirmations of these fax transmissions are attached.

Respectfully Submitted,

  
John A. Parrish  
Attorney for Applicant  
Reg. No 31,938  
Ph.: 619 617 5900



I hereby certify that correspondence is being sent by facsimile to the US Patent & Trademark office at phone no. 571 273 1183 On February 24, 2004.

By

John A. Parrish

21 Pages

DET. NO.: 800-8601

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Vandermeer, J.

Art Unit: 1725

SERIAL NO. 10/005881

Examiner: K.Y. Lin

FILED: November 8, 2001

FOR: Investment Casting Mold and  
Method of Manufacture

Commissioner for Patents

Alexandria, VA 22313

RESUBMISSION OF AMENDMENT UNDER 37 C.F.R. 1.312

In response to a phone conversation with Examiner Kyle Stern on February 24, applicant resubmits the amendments under 37 C.F.R. 1.312 sent by facsimile on December 24, 2003 and on December 30, 2003. It was noted in that these amendments previously were re-submitted by facsimile on February 3, 2004, February 12, 2004 and February 17, 2004. Confirmations of these fax transmissions are attached.

Respectfully Submitted,

John A. Parrish  
Attorney for Applicant  
Reg. No 31, 918  
Ph: 610 617 8960

HP LaserJet 3100  
Printer/Fax/Copier/Scanner

SEND CONFIRMATION REPORT FOR  
HP LaserJet 3100  
6106170107  
Feb-18-04 11:11AM

Job	Start Time	Usage	Phone Number or ID	Type	Pages	Mode	Status
816	2/18 11:07AM	4'11"	USPTO	Send.....	16/16	EC144	Completed.....

Total 4'11" Pages Sent: 16 Pages Printed: 0

I hereby certify that the correspondence is being sent by  
facsimile to the U.S. Patent & Trademark Office at the above address.  
6106170107 On February 18, 2004.

16 Pages

John A. Parish

REF. NO.: 200-0001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Vandermast, J.  
SERIAL NO. 10/005981  
FILED: November 8, 2001  
POC: Investment Casting Mold and  
Method of Manufacture  
Art Unit: 1725  
Examiner: K.Y. Lin

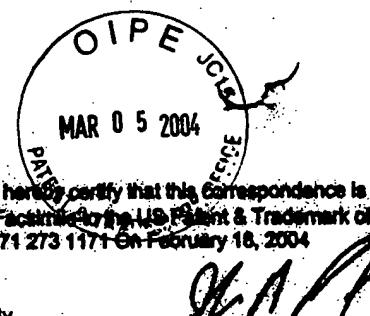
Commissioner for Patents  
Alexandria, VA 22313

REBURGUREMENT OF AMENDMENT UNDER 37 C.F.R. 1.312

In response to a phone message by Brandon Dunn on February 17, applicant resubmits the amendments under 37 C.F.R. 1.312 sent by facsimile on December 24, 2003 and on December 30, 2003. It was noted in that those amendments previously were re-submitted on February 5, 2004 and February 11, 2004.

Respectfully Submitted,

John A. Parish  
Attorney for Applicant  
Reg. No 31,918  
Ph: 610 517 9940



I hereby certify that this Correspondence is being sent by  
Facsimile to the US Patent & Trademark Office at phone no.  
571 273 1171 on February 18, 2004

16 Pages

By

John A. Parrish

DOC. NO.: 102-8601

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**APPLICANT:** Vandermeer, J.

**SERIAL NO.** 10/005881

**FILED:** November 8, 2001

**POL:** Investment Casting Mold and  
Method of Manufacture

**Art Unit:** 1725

**Examiner:** K.Y. Lin

Commissioner for Patents

Alexandria, VA 22313

**RESUBMISSION OF AMENDMENT UNDER 37 C.F.R. 1.312**

In response to a phone message by Examiner Dunn on February 17, applicant resubmits the amendments under 37 C.F.R. 1.312 sent by facsimile on December 24, 2003 and on December 30, 2003. It was noted in that these amendments previously were re-submitted on February 3, 2004 and February 12, 2004.

Respectfully Submitted,

A handwritten signature of John A. Parrish.

John A. Parrish  
Attorney for Applicant  
Reg. No 31, 918  
Ph: 610 617 8960

HP LaserJet 3100  
Printer/Fax/Copier/Scanner

SEND CONFIRMATION REPORT TO:  
HP LaserJet 3100  
6106170197  
Feb-12-04 11:58AM

Job	Start Time	Usage	Phone Number or ID	Type	Pages	Mode	Status
798	2/12 11:34AM	4'00"	USPTO	Send.....	15/15	EC144	Completed.....

Total 4'00" Pages Sent: 15 Pages Printed: 0

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Facsimile to the US Patent & Trademark Office at phone no.  
571 273 1177 on February 12, 2004.

15 Pages

By \_\_\_\_\_ John A. Perrin

REC'D. NO.: 2004-04-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Vandermast, J.	
SERIAL NO.: 10/025882	Art Unit: 1725
FILED: November 8, 2001	Examiner: K.Y. Lin
FOR: Investment Casting Mold and Method of Manufacture	

Commissioner for Patents  
Alexandria, VA 22313

REBURMISSION OF AMENDMENT UNDER 37 C.F.R. 1.312

In response to today's phone conversation with Examiner Dunn, applicant resubmits the amendments under 37 C.F.R. 1.312 sent by facsimile on December 24, 2003 and on December 30, 2003. It was noted in that conversation that the attached amendments have not yet been entered into the file.

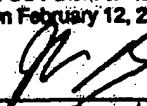
Respectfully Submitted,

John A. Perrin  
Attorney for Applicant  
Reg. No. 51,918  
Ph.: 610 617 0660



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Facsimile to the US Patent & Trademark office to phone no.  
571 273 1171 On February 12, 2004

By

  
John A. Parrish

15 Pages

DET. NO.: BUM-6681

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Vandermeer, J. )  
SERIAL NO. 10/005881 ) Art Unit: 1725  
FILED: November 8, 2001 ) Examiner: K.Y. Lin  
FOR: Investment Casting Mold and )  
Method of Manufacture )

Commissioner for Patents  
Alexandria, VA 22313

**RESUBMISSION OF AMENDMENT UNDER 37 C.F.R. 1.312**

In response to todays phone conversation with Examiner Dunn, applicant resubmits the amendments under 37 C.F.R. 1.312 sent by facsimile on December 24, 2003 and on December 30, 2003. It was noted in that conversation that the attached amendments have not yet been entered into the file.

Respectfully Submitted,



John A. Parrish  
Attorney for Applicant  
Reg. No 31, 918  
Ph: 610 617 8960

HP LaserJet 3100  
Printer/Fax/Copier/Scanner

SEND CONFIRMATION REPORT FOR  
HP LaserJet 3100  
6106179187  
Dec-30-03 11:20AM

Job	Start Time	Usage	Phone Number or ID	Type	Pages	Mode	Status
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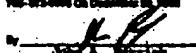
Total 0'50"

Pages Sent: 3

Pages Printed: 0

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Facsimile to the US Patent & Trademark Office at phone no.  
703-272-8000 On December 30, 2003.

3 Pages

  
John A. Mattia

REC'D. NO.: 2003-0041

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Vandeveer, J.	
SERIAL NO. 10/035981	Art Unit: 1738
FILED: November 8, 2001	Examiner: R.Y. Lin
FOR: Investment Casting Mold and Method of Manufacture	

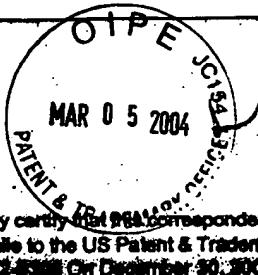
Assistant Commissioner for Patents  
Washington, D.C. 20251

SUPPLEMENTAL AMENDMENT UNDER 37 C.F.R. 1.312

In further response to the Examiner's Amendment dated October 1, 2003, and  
supplemental to the Amendment under 37 C.F.R. 1.312 submitted by facsimile on  
December 24, 2003, kindly amend this application without prejudice under 37 C.F.R.  
1.312 as follows:

Remarks begin on page 3 of this paper.

Amendments to the specification begin on page 2 of this paper.



I hereby certify that the correspondence is being sent by  
Facsimile to the US Patent & Trademark office to phone no.  
703-372-4366 On December 30, 2003.

By \_\_\_\_\_

  
John A. Parrish

DET. NO.: 102-8691

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT: Vandermeer, J. )  
SERIAL NO. 10/005881 ) Art Unit: 1725  
FILED: November 8, 2001 ) Examiner: K.Y. Lin  
FOR: Investment Casting Mold and )  
Method of Manufacture )  
)  
)  
)  
)

Assistant Commissioner for Patents  
Washington, D.C. 20231

**SUPPLEMENTAL AMENDMENT UNDER 37 C.F.R. 1.312**

In further response to the Examiners Amendment dated October 1, 2003, and  
supplemental to the Amendment under 37 C.F.R. 1.312 submitted by facsimile on  
December 24, 2003, kindly amend this application without prejudice under 37 C.F.R.  
1.312 as follows:

Remarks begin on page 3 of this paper.

Amendments to the specification begin on page 2 of this paper.